

CENTRAL INTELLIGENCE AGENCY

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NO. OF ENCLS. 1  
(LISTED BELOW) (A)

SUPPLEMENT TO  
REPORT NO.

THIS IS UNEVALUATED INFORMATION

THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES, WITHIN THE MEANING OF TITLE 18, SECTIONS 793 AND 794, OF THE U.S. CODE, AS AMENDED. ITS TRANSMISSION OR REVELATION OF ITS CONTENTS TO OR RECEIPT BY AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. THE REPRODUCTION OF THIS FORM IS PROHIBITED.

1. I estimate the length of the fuselage of the YAK-17 to be about 25 feet, the wing span 30 feet, the intake diameter about 32 inches, and the exhaust diameter about 24 inches. A screen located within the nose air intake prevented me from seeing any divider for passing engine air around the cockpit. I don't remember seeing any dive brakes, or stall fences on the wings or radio antenna.
2. The guns were located high on both sides of the nose, with the inspection doors adjacent. A Hungarian Air Force captain in charge of maintenance of piston engine aircraft told me that the Soviets claim that these were 6.5 cm "rocket cannons". I saw no gunsight.
3. The YAK-17 was started by an unusual procedure [See Enclosure (A)]. One man rolled up a cart of four standard oxygen flasks to within about 12 feet of the nose of the airplane. Each flask, about 60 inches long and 9 inches in diameter, was filled with air of about 150 atmospheres pressure. I am sure that the flasks contained compressed air because the Hungarian color code is as follows: red band, air; blue band, oxygen; yellow band, hydrogen; and white band, carbide. At this time the pilot remained seated in the plane while a man placed a plate in the nose air intake and gave the plate a half turn to lock it in place. He then opened the four valves simultaneously, at which time there were sounds of hissing air and a whining turbine for 30 or 40 seconds. A man then gave the plate a half turn and removed it from the nose of the plane. The jet engine turbine continued to whine and the pilot then taxied the airplane for a take-off.

-end-

Enclosure (A)  sketch of starting device for YAK-17 aircraft

**SECRET**

CLASSIFICATION SECRET

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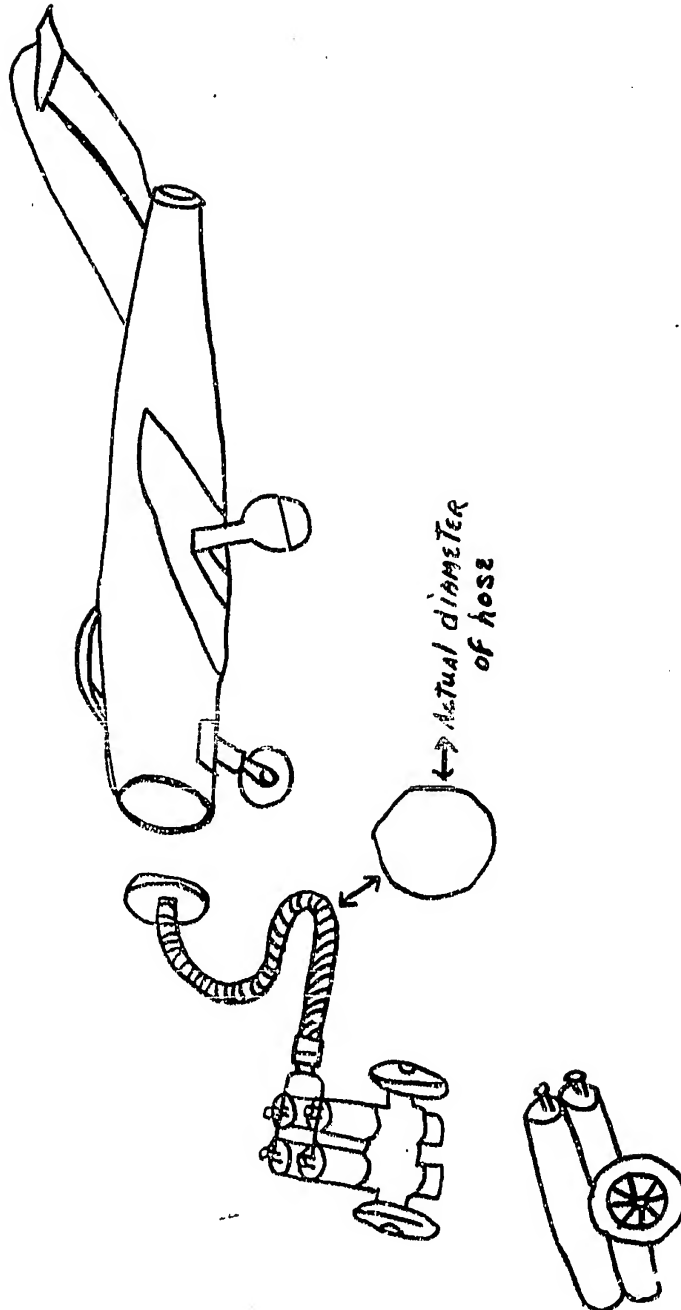
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ENCLOSURE (A)

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sketch of starting device  
for the YAK-17 aircraft

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